

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	38745	lumen	USPAT	OR	ON	2006/05/16 08:50
S2	4040	425/131.1,132,186,192R,380,381, 462,465-467.ccls.	USPAT	OR	ON	2006/05/16 09:25
S3	26	S1 and S2	USPAT	OR	ON	2006/05/16 08:51
S4	3029	425/131.1,132,380,381,462, 465-467.ccls.	USPAT	OR	ON	2006/05/17 13:27
S5	16	("3547682"   "4533308"   "5198257").PN. OR ("5449281"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 11:58
S6	160	("3458248"   "3461197"   "3565985"   "3616100"   "3773882"   "4094947"   "4828780"   "5045264"   "5122322"   "5122905"   "5122906").PN. OR ("5316703"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:16
S7	18	("3197812"   "3268313"   "4698082"   "4704149"   "4735642"   "4758259").PN. OR ("4846864"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:49
S8	19	("0321374"   "2320243"   "2342204"   "3035950"   "3090196"   "3574800"   "3761330"   "4474715").PN. OR ("4622000"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 15:12
S9	37	("1947541"   "2722177"   "2968253"   "3014437"   "3187390"   "3213808"   "3370553"   "3392685"   "3416931"   "3427999"   "3505085"   "3724984"   "3793466"   "3825231"   "3837773"   "3840311"   "3860036"   "3920366"   "4099455"   "4175486").PN. OR ("4480980").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 15:23
S10	34	("2705463"   "4015518"   "4251201").PN. OR ("4469475"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 15:33
S11	32	("2296842"   "3213808"   "3228356"   "3241503"   "3268970"   "3392685"   "3767338"   "3779676"   "3823215"   "3884605"   "4201743").PN. OR ("4459094"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 15:43
S12	21	("2422994"   "3274315"   "3372920"   "3562879"   "3778217"   "3792951"   "3812230"   "4113411").PN. OR ("4321228"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 16:30

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S13	33	("3002615"   "3304353"   "3674404"   "3755525"   "3929951").PN. OR ("4138457").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 11:32
S14	21	("2191829"   "2800683"   "3308220").PN. OR ("3642396"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 12:50
S15	0	py<"1970"	USPAT	OR	ON	2006/05/17 13:28
S16	0	py < "1970"	USPAT	OR	ON	2006/05/17 13:28
S17	3732892	@py<"1970"	USPAT	OR	ON	2006/05/17 13:29
S18	3029	425/131.1,132,380,381,462, 465-467.ccis.	USPAT	OR	ON	2006/05/17 13:29
S19	1110	S17 and S18	USPAT	OR	ON	2006/05/17 13:29
S20	31	("3314381").URPN.	USPAT	OR	OFF	2006/05/17 13:40
S21	5	("1556617").URPN.	USPAT	OR	OFF	2006/05/18 16:22
S22	5753	corbett	USPAT; USOCR	OR	OFF	2006/05/18 16:23
S23	216	herbert and corbett	USPAT; USOCR	OR	OFF	2006/05/18 16:23
S24	2049	quackenbush	USPAT; USOCR	OR	OFF	2006/05/18 16:23
S25	365	quackenbush and john	USPAT; USOCR	OR	OFF	2006/05/18 16:24
S26	35	S23 and S25	USPAT; USOCR	OR	OFF	2006/05/18 16:24
S27	15	("2138378"   "2174779"   "3205692"   "3520966"   "3651187"   "4120628"   "4704055"   "4779440"   "4921414"   "5049331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:43
S28	33	("3002615"   "3304353"   "3674404"   "3755525"   "3929951").PN. OR ("4138457").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:37
S29	63003	hollow with wall	USPAT	OR	OFF	2006/05/18 18:37
S30	136415	"425".clas. or "264".clas.	USPAT	OR	OFF	2006/05/18 18:37
S31	2981	S29 and S30	USPAT	OR	OFF	2006/05/18 18:38
S32	2121	hollow adj channel	USPAT	OR	ON	2006/05/18 18:38
S33	27	S31 and S32	USPAT	OR	ON	2006/05/18 18:40
S34	225803	extrud\$3 or extrus\$3	USPAT	OR	ON	2006/05/18 18:40
S35	1373	S31 and S34	USPAT	OR	ON	2006/05/18 18:45
S36	1048590	air	USPAT	OR	ON	2006/05/18 18:45
S37	1000	S35 and S36	USPAT	OR	ON	2006/05/18 18:45
S38	895890	de Kok.in.	USPAT	OR	OFF	2006/05/19 13:54
S39	7	deKok.in.	USPAT	OR	OFF	2006/05/19 13:55

## EAST Search History

S40	720	\$4Kok.in.	USPAT	OR	OFF	2006/05/19 13:56
S41	5795	johan	USPAT	OR	OFF	2006/05/19 13:56
S42	7	S40 and S41	USPAT	OR	OFF	2006/05/19 14:25
S43	41338	catheter	USPAT; USOCR	OR	OFF	2006/05/19 16:10
S44	489	264/515.ccis.	USPAT; USOCR	OR	OFF	2006/05/19 14:27
S45	21	S43 and S44	USPAT; USOCR	OR	OFF	2006/05/19 14:37
S46	4088	425/461-467.ccis.	USPAT; USOCR	OR	OFF	2006/05/19 14:38
S47	17	S43 and S46	USPAT; USOCR	OR	OFF	2006/05/19 15:09
S48	152	264/508.ccis.	USPAT; USOCR	OR	OFF	2006/05/19 15:10
S49	36273	catheter	EPO; JPO; DERWENT	OR	OFF	2006/05/19 15:14
S50	2698777	air or gas	EPO; JPO; DERWENT	OR	OFF	2006/05/19 15:14
S51	2039	S49 and S50	EPO; JPO; DERWENT	OR	OFF	2006/05/19 15:15
S52	181068	extrud\$3	EPO; JPO; DERWENT	OR	OFF	2006/05/19 15:15
S53	24616	S50 and S52	EPO; JPO; DERWENT	OR	OFF	2006/05/19 15:15
S54	37	S51 and S53	EPO; JPO; DERWENT	OR	OFF	2006/05/19 15:15
S55	16	"4277432"	USPAT	OR	OFF	2006/05/19 15:33
S56	1	"4277432".pn.	USPAT	OR	OFF	2006/05/19 15:33
S57	25	("2268321"   "3405426"   "3508554"   "3692448"   "3712770"   "3719444"   "3856447"   "4105732").PN. OR ("4277432"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 16:10
S58	92636	thread and (air or gas)	USPAT; USOCR	OR	OFF	2006/05/19 16:11
S59	39053	thread same (air or gas)	USPAT; USOCR	OR	OFF	2006/05/19 16:11
S60	78979	thread same (air or gas)	USPAT; USOCR	OR	ON	2006/05/19 16:11
S61	0	S49 and S60	USPAT; USOCR	OR	ON	2006/05/19 16:12
S62	0	S49 and S58	USPAT; USOCR	OR	ON	2006/05/19 16:12

## EAST Search History

S63	41624	filament same (air or gas)	USPAT; USOCR	OR	ON	2006/05/19 16:12
S64	0	S49 and S63	USPAT; USOCR	OR	ON	2006/05/19 16:12
S65	760009	(air or gas) same (oil or liquid)	USPAT; USOCR	OR	ON	2006/05/19 16:13
S66	0	S49 and S65	USPAT; USOCR	OR	ON	2006/05/19 16:20
S67	15377	kazuo.in.	USPAT	OR	ON	2006/05/19 16:20
S68	20	onishi-kazuo.in.	USPAT	OR	ON	2006/05/19 16:22
S69	10	kaide-tamotsu.in.	USPAT	OR	ON	2006/05/19 16:25
S70	229	air with silicon with oil	USPAT	OR	ON	2006/05/19 16:27
S71	136415	"425".clas. or "264".clas.	USPAT	OR	OFF	2006/05/19 16:27
S72	7	S71 and S70	USPAT	OR	ON	2006/05/19 16:30
S73	95637	"264".clas.	USPAT	OR	ON	2006/05/19 16:31
S74	7	S70 and S73	USPAT	OR	ON	2006/05/19 16:31
S75	0	S74 not S72	USPAT	OR	ON	2006/05/19 16:31
S76	23	("20010027818"   "2044961"   "3147515"   "3209404"   "3649148"   "3753636"   "4036930"   "4171193"   "4171195"   "4432718"   "4528832"   "4563147"   "5057267"   "5472418"   "5511965"   "5618267"   "5945052"   "6024557"   "6284168"   "6394141").PN. OR ("6926509"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 12:46
S77	216	pin adj vise	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 12:47
S78	4040	425/131.1,132,186,192R,380,381, 462,465-467.ccls.	USPAT	OR	ON	2006/05/22 12:47
S79	0	S78 and S77	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 12:47
S80	136417	"425".clas. or "264".clas.	USPAT	OR	OFF	2006/05/22 12:47
S81	1	S80 and S77	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 12:50
S82	95637	"264".clas.	USPAT	OR	ON	2006/05/22 12:50
S83	1	S82 and S77	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 13:48

## EAST Search History

S84	30	pipe and miter and weld\$3 and zero and radius	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:27
S85	1016	zero with radius with curvature	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 13:49
S86	111	pipe and S85	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:49
S87	31	S86 and weld\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:50
S88	7	S87 and miter\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:53
S89	2	pipe with bend with S85	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:53